

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	222174	"74"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 09:54
L6	30301	"368"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 09:54
L7	922	5 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 09:55
L8	102	7 and ((tooth or teeth) with pin)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 09:55
S1	1	US-20050094491-A1.did.	US-PGPUB; USPAT	OR	ON	2005/08/31 08:50
S2	31	368/16.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/01 16:10
S3	64	368/15.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/10 16:26
S4	32	368/18.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/01 15:13
S5	1	"5155710".pn.	US-PGPUB; USPAT	OR	ON	2005/09/01 15:13
S6	1	"4692031".pn.	US-PGPUB; USPAT	OR	ON	2005/09/01 15:13
S7	1	"4435795".pn.	US-PGPUB; USPAT	OR	ON	2005/09/01 15:13
S8	10	("4684260").URPN.	USPAT	OR	ON	2005/09/02 10:58
S9	4	("1126214"   "3721083"   "4548512").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 10:59
S10	10	("0372575"   "0508467"   "0754845"   "1126214"   "1336150").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 11:04
S11	3	("754845").URPN.	USPAT	OR	ON	2005/09/02 11:04
S12	12	("3721083").URPN.	USPAT	OR	ON	2005/09/02 11:06
S13	3	("4881213").URPN.	USPAT	OR	ON	2005/09/02 11:10
S14	2	("3721083"   "4548512").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 11:11
S15	14	("4435795").URPN.	USPAT	OR	ON	2005/09/02 11:11

## EAST Search History

S16	33	("0079026"   "0245130"   "0246061"   "0402005"   "0508467"   "0521725"   "0583540"   "0754845"   "1088896"   "1126214"   "1153492"   "1416605"   "1997511"   "2657525"   "3073032"   "3721083"   "3766727"   "4142306").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 11:38
S17	31	368/16.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:08
S18	32	368/18.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:08
S19	28	S18 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 11:38
S20	6	("4692031").URPN.	USPAT	OR	ON	2005/09/02 11:41
S21	10	("1187110"   "1997511"   "2359458"   "3731083"   "3815353"   "3837161"   "4548512").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 11:41
S22	10	("3837161").URPN.	USPAT	OR	ON	2005/09/02 11:48
S23	4	("4811312").URPN.	USPAT	OR	ON	2005/09/02 11:49
S24	7	("3742159"   "3780240"   "3837161"   "3930362"   "4182112"   "4203014"   "4490589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 11:50
S26	64	368/15.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:08
S27	54	S26 not (S17 or S18)	US-PGPUB; USPAT	OR	ON	2005/09/02 11:53
S28	23	368/17.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:08
S29	14	S28 not (S17 or S18 or S26)	US-PGPUB; USPAT	OR	ON	2005/09/02 12:05
S30	63	(368/16.ccls. or 368/18.ccls. or 368/15.ccls. or 368/17.ccls.)	EPO; JPO; DERWENT	OR	ON	2005/09/02 11:58
S31	40	368/19.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:08
S32	13	368/20.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/02 12:08
S33	36	S31 not (S28 or S17 or S18 or S26)	US-PGPUB; USPAT	OR	ON	2005/09/02 12:05
S34	10	S32 not (S31 or S28 or S17 or S18 or S26)	US-PGPUB; USPAT	OR	ON	2005/09/02 12:07

## EAST Search History

S35	41	368/16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:08
S36	41	368/18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:08
S37	73	368/15.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:08
S38	28	368/17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:08
S39	45	368/19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:08
S40	20	368/20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:08
S41	2	(S35 or S36 or S37 or S38 or S39 or S40) and ((wave or spring) adj washer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:13
S42	4	(S35 or S36 or S37 or S38 or S39 or S40) and ((wave or spring) near3 washer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 14:40
S43	2	S42 not S41	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:10
S44	16	(S35 or S36 or S37 or S38 or S39 or S40) and (washer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:13
S45	12	S44 not (S42 or S41)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:15
S46	104	"368"/\$.ccls. and ((wave or spring) adj washer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:17
S47	12	"368"/\$.ccls. and (dial with ((wave or spring) adj washer))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 12:29
S49	92	S46 not S47	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 14:00
S50	4	("3296790"   "3444747").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 14:11
S51	2	("3645089").URPN.	USPAT	OR	ON	2005/09/02 14:14

## EAST Search History

S52	0	S47 and friction	USPAT	OR	ON	2005/09/02 14:14
S53	7	S47 and friction	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 14:16
S54	55	S49 and friction	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 14:17
S55	16	(US-20050094491-\$).did. or (US-4435795-\$ or US-4692031-\$ or US-5155710-\$ or US-4766579-\$ or US-4684260-\$ or US-5475655-\$ or US-3721083-\$ or US-1126214-\$ or US-4881213-\$ or US-3837161-\$ or US-3815353-\$ or US-4811312-\$ or US-3780240-\$ or US-3704581-\$).did. or (US-RE22570-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 14:17
S56	5	S55 and friction	US-PGPUB; USPAT	OR	ON	2005/09/02 14:17
S57	19	(US-20050094491-\$).did. or (US-4435795-\$ or US-4692031-\$ or US-5155710-\$ or US-4766579-\$ or US-4684260-\$ or US-5475655-\$ or US-3721083-\$ or US-1126214-\$ or US-4881213-\$ or US-3837161-\$ or US-3815353-\$ or US-4811312-\$ or US-3780240-\$ or US-3704581-\$).did. or (US-RE22570-\$ or US-3082544-\$ or US-2698066-\$ or US-2336519-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/02 14:37
S58	3	S57 and twelve	US-PGPUB; USPAT	OR	ON	2005/09/02 14:37
S59	16	(S35 or S36 or S37 or S38 or S39 or S40) and (twelve with (revolve or revolution))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:29
S60	3	("4881213").URPN.	USPAT	OR	ON	2006/02/10 16:25
S61	67	368/15.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/10 16:26
S62	32	368/18.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/10 16:26
S63	32	368/16.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/10 16:26
S64	33	(S61 or S62 or S63) and (backward or reverse or counterclockwise)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 18:20
S65	0	("5367504").URPN.	USPAT	OR	ON	2006/02/10 16:33

## EAST Search History

S66	9	("1988782"   "3703805"   "4196578"   "4259735"   "4674889"   "4766579"   "4881213"   "4974242").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 16:33
S67	12	("3721083").URPN.	USPAT	OR	ON	2006/02/10 17:01
S68	1	("5155710").URPN.	USPAT	OR	ON	2006/02/10 17:07
S69	8	("1997511"   "2451130"   "3092257"   "4548512"   "4684260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 17:07
S70	183	("368"/\$.ccls. and moon) not (S61 or S62 or S63)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:05
S71	57	("368"/\$.ccls. and lunar) not (S61 or S62 or S63)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 14:12
S72	20	S71 not S70	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 18:38
S73	67	368/15.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/11 14:12
S74	32	368/18.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/11 14:12
S75	32	368/16.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/11 14:12
S76	23	(pin) and (S73 or S74 or S75)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 15:22
S77	30	(twelve) and (S73 or S74 or S75)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 15:23
S78	32	("12" near3 hour) and (S73 or S74 or S75)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 15:22
S79	23	S78 not S77	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 15:31
S80	42	368/16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:29
S81	41	368/18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:29
S82	76	368/15.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:29

## EAST Search History

S83	28	368/17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:29
S84	45	368/19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:29
S85	21	368/20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:29
S86	4	(S80 or S81 or S82 or S83 or S84 or S85) and @pd>="20050902"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:04
S87	42	368/16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:04
S88	41	368/18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:04
S89	76	368/15.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:04
S90	29	368/17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:04
S91	45	368/19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:04
S92	21	368/20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:04
S93	1	(S87 or S88 or S89 or S90 or S91 or S92) and @pd>="20060213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:53
S94	168	("368"/\$.ccls.` and (moon or lunar)) not (S87 or S88 or S89 or S90 or S91 or S92)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:07
S95	80	(S87 or S88 or S89 or S90 or S91 or S92) and (backward or reverse or counterclockwise or counter or anticlockwise or anti)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:54
S96	0	("5367504").URPN.	USPAT	OR	ON	2006/06/01 13:38
S97	8	("0508467"   "1997511"   "4853908"   "5023849"   "5086416"   "6507536").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 13:44